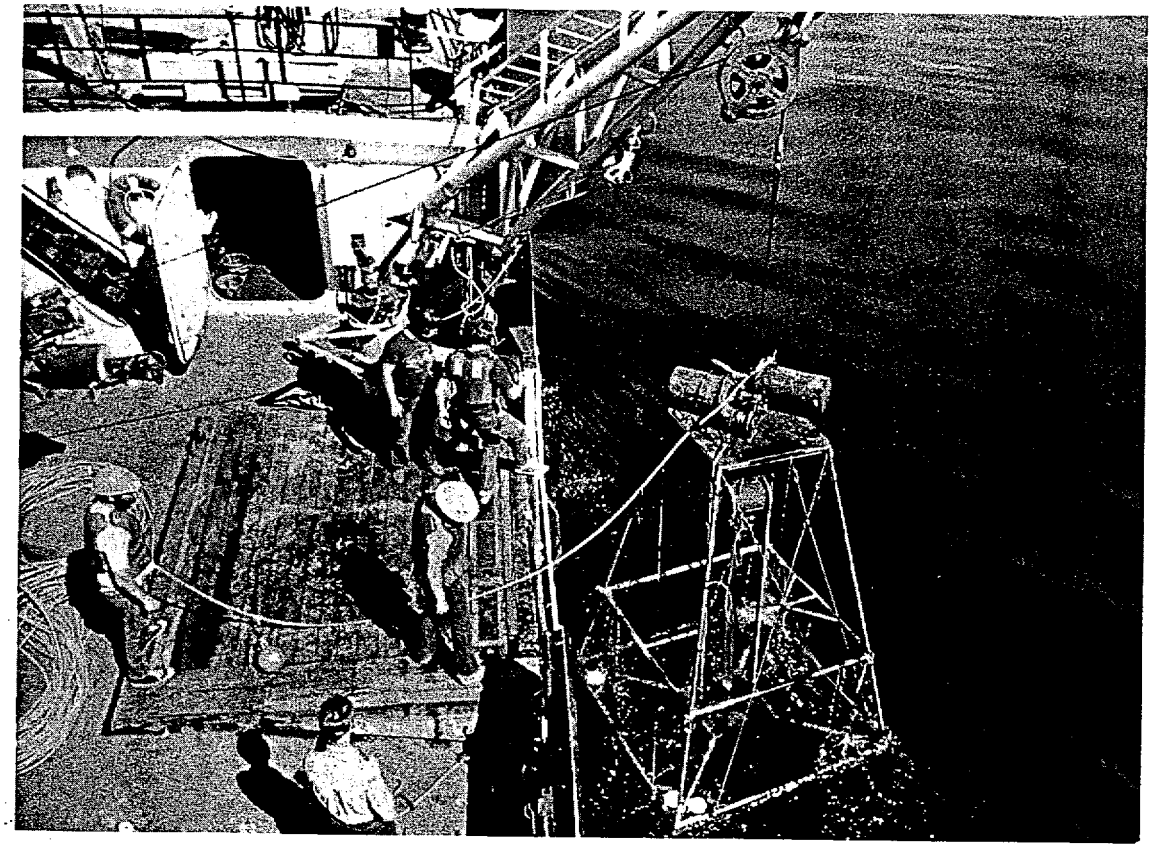
UNITED STATES DEPARTMENT OF THE INTERIOR

Geological SURVEY -

GEOLOGICAL, GEOCHEMICAL AND GEOTECHNICAL OBSERVATIONS ON THE BERING SHELF,ALASKA



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This report is preliminary and hasnot been edited or reviewed for conformity with Geological Survey standards and nomenclature

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GEOLOGICAL, GEOCHEMICAL AND GEOTECHNICAL OBSERVATIONS ON THE BERING SHELF, ALASKA

by

Matthew C. Larsen, C. Hans Nelson and Devin R. Thor

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GEOLOGICAL, GEOCHEMICAL, AND GEOTECHNICAL OBSERVATIONS ON THE BERING SHELF, ALASKA

M.C. Larsen, C.H. Nelson, and D.R. Thor

Multidisciplinary studies of Bering Sea shelf, Alaska, have been conducted by the U. S. Geological Survey in recent years. Our goal, as participants in this work, has been to assess the geochemical and geotechnical characteristics in northern Bering Sea and Norton Sound and the potential hazards to petroleum development due to various ongoing geologic processes. The studies have enabled us to examine a number of topical problems that are discussed in the 15 papers included in this report.

Many of the papers in this report will be published in The Eastern Bering Sea Shelf: Its Oceanography and Resources (edited by D.W. Hood) or Holocene Marine Sedimentation in the North Sea Basin (edited by S.D. Nio). This open-file report, however, was published because of the constant demand expressed by private companies and state and federal agencies for current information concerning our studies in the northern Bering Sea.

Acknowledgement

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